



# United States Department of the Interior

## BUREAU OF LAND MANAGEMENT

### OIL SHALE PROJECT OFFICE

P.O. Box 580  
Grand Junction, CO 81501

IN REPLY REFER TO:

3578

U-25918

U-26194

Memorandum

February 8, 1984

To: Oil Shale Project Manager  
From: John Miley, Mining Engineer  
Subject: Tract U-a/U-b Inspection - Mining

RECEIVED  
FEB 14 1984

Personnel Present: Bob Hobbs - WROSC  
Ed Vanderpas - F-K  
John Miley - OSP0

DIVISION OF  
OIL, GAS & MINING

#### ACTIVITIES

Mining: The shaft was bottomed at 1048' and stations cut east and west. The stations were 40' wide 30' high and approximately 70' long from shaft wall.

The pre-split blasting at the brow of the station was very effective, resulting in a smooth face for better flow of ventilation as well as better control of ground.

The roof of the station was extensively rock bolted. Treated hardwood head-boards were used with the bolts near the shaft for better ground control in the thinly bedded shale. The walls at station were bolted, using head-boards and wire mesh to prevent sloughing.

Development will now be continued from the east station and to the south for 766' toward the crusher station which will be connected to the decline. A 50 h.p. fan will be used, operated exhausting from the heading.

A sample of air was taken from the shaft station for lab analysis of methane (56837).

*John Miley*

xc: J. Godlove, Ua/Ub  
B. Hobbs, Ua/Ub  
W. Hawes, Ua/Ub  
→ T. Portal, UDOGM  
DM, Vernal  
DM, Craig